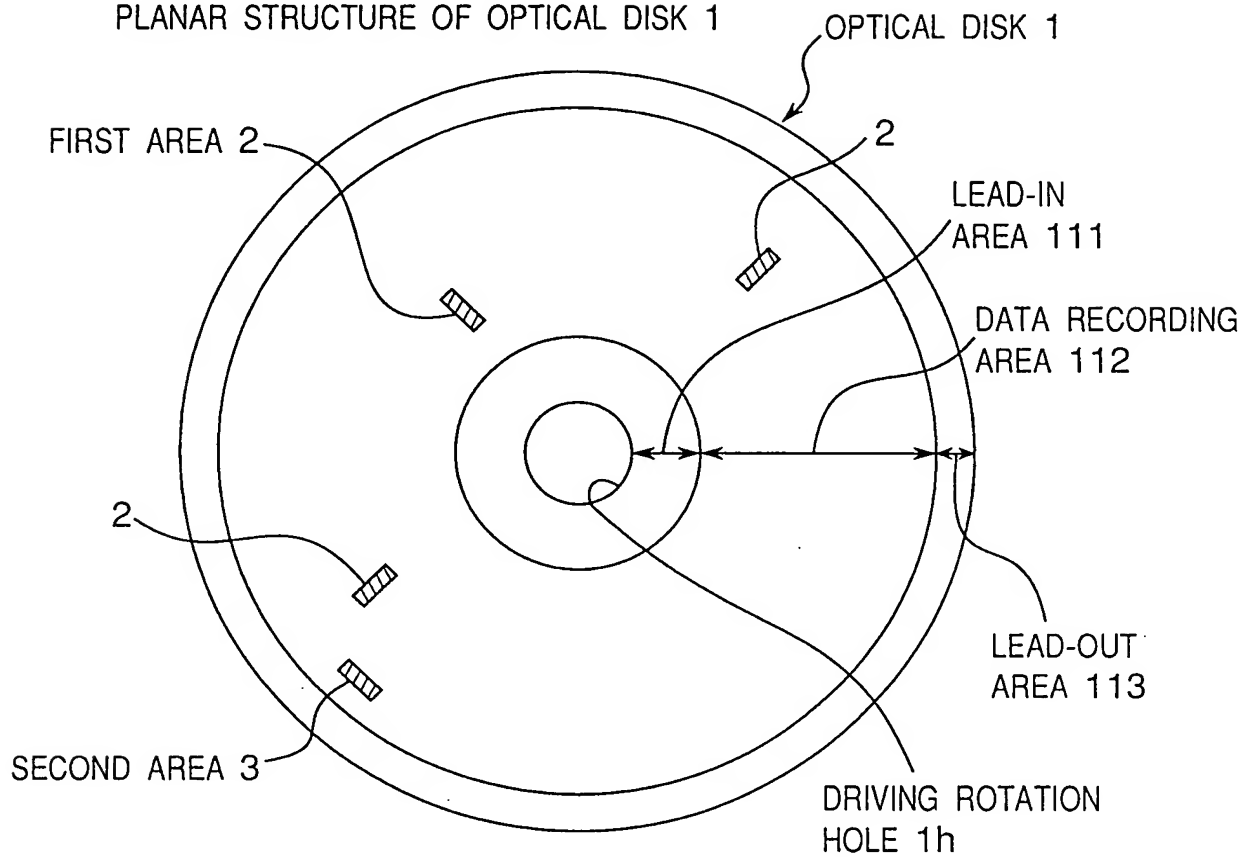


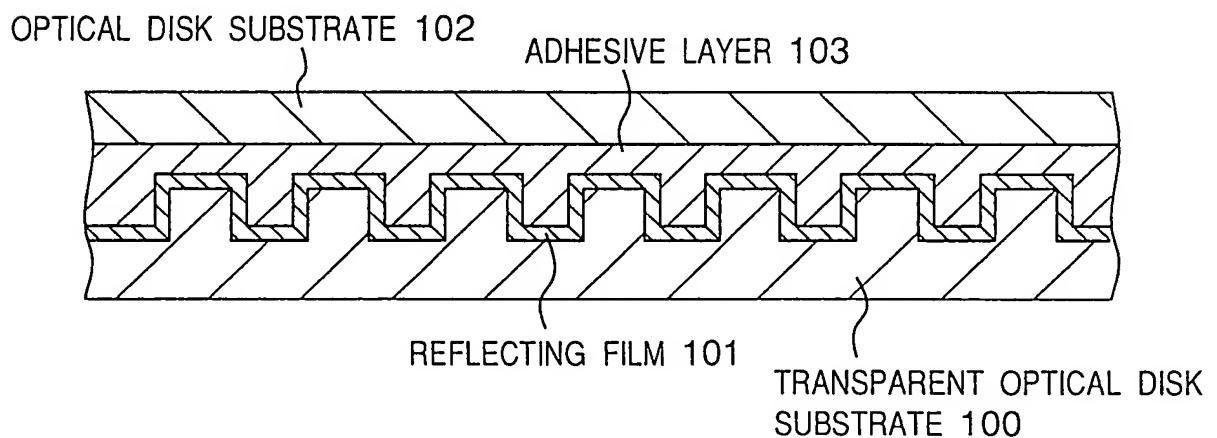
*Fig.1*

FIRST PREFERRED EMBODIMENT  
PLANAR STRUCTURE OF OPTICAL DISK 1



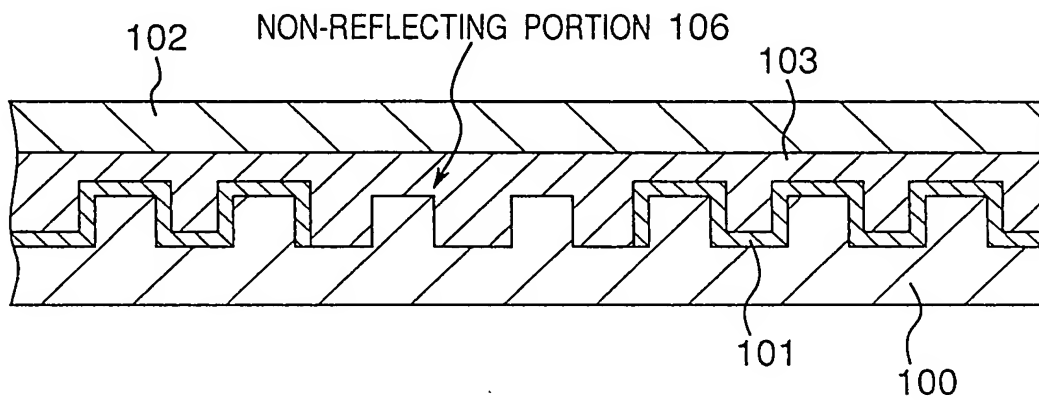
*Fig.2*

SECTIONAL STRUCTURE OF OPTICAL DISK 1



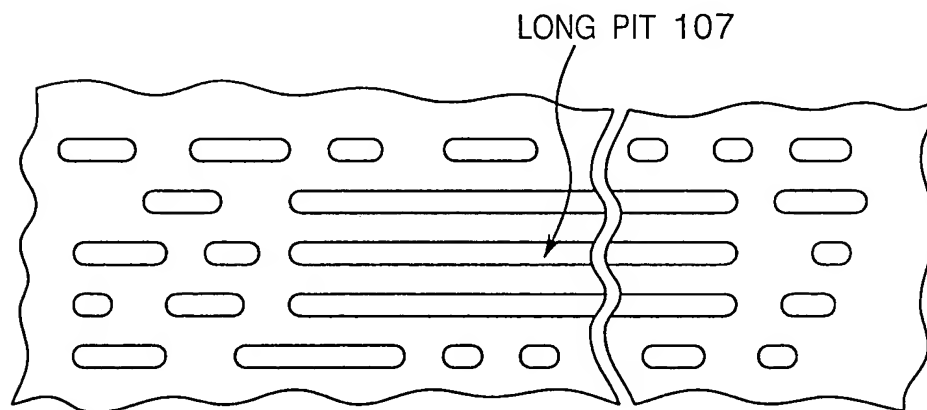
*Fig.3*

SECTIONAL STRUCTURE OF FIRST AREA 2

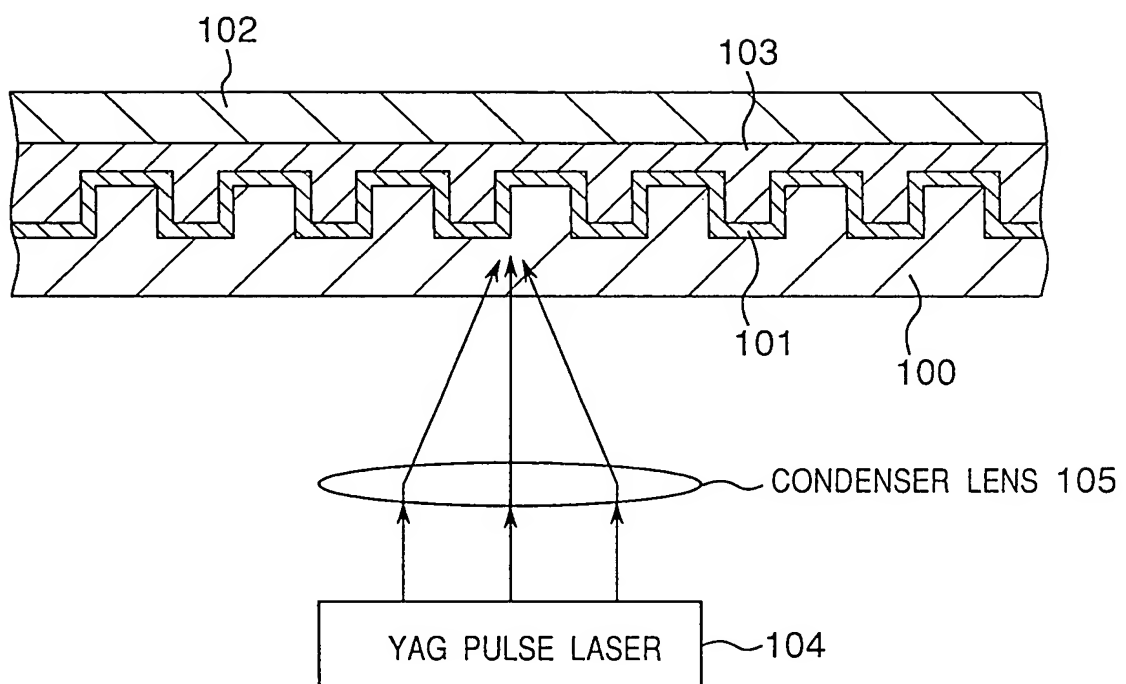


*Fig.4*

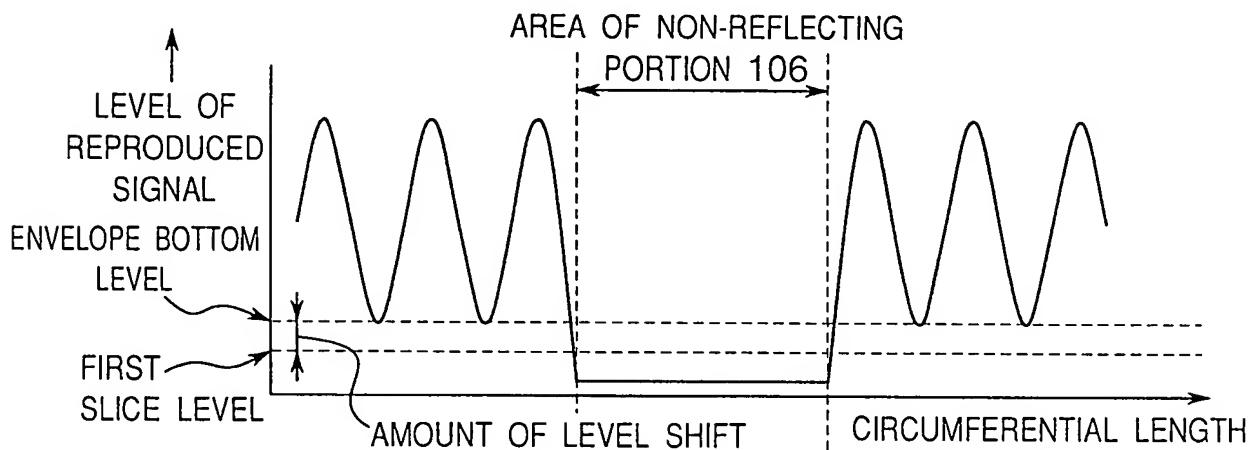
ENLARGED VIEW OF SECOND AREA 3



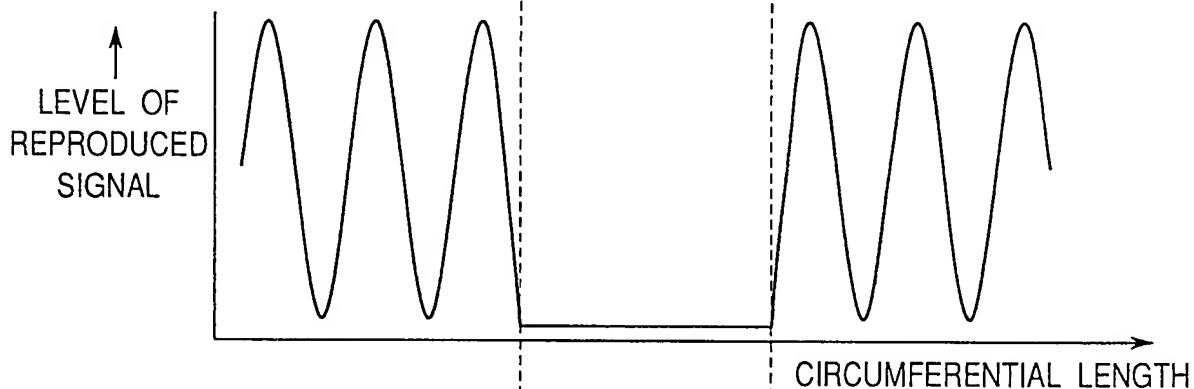
*Fig.5*



**Fig.6A** SIGNAL WAVEFORM OF REPRODUCED SIGNAL  
AT LOW DEGREE OF MODULATION



**Fig.6B** SIGNAL WAVEFORM OF REPRODUCED SIGNAL  
AT HIGH DEGREE OF MODULATION



**Fig.6C** SIGNAL WAVEFORM OF REPRODUCED SIGNAL  
AT HIGH DEGREE OF MODULATION AND IN DEFOCUS STATE

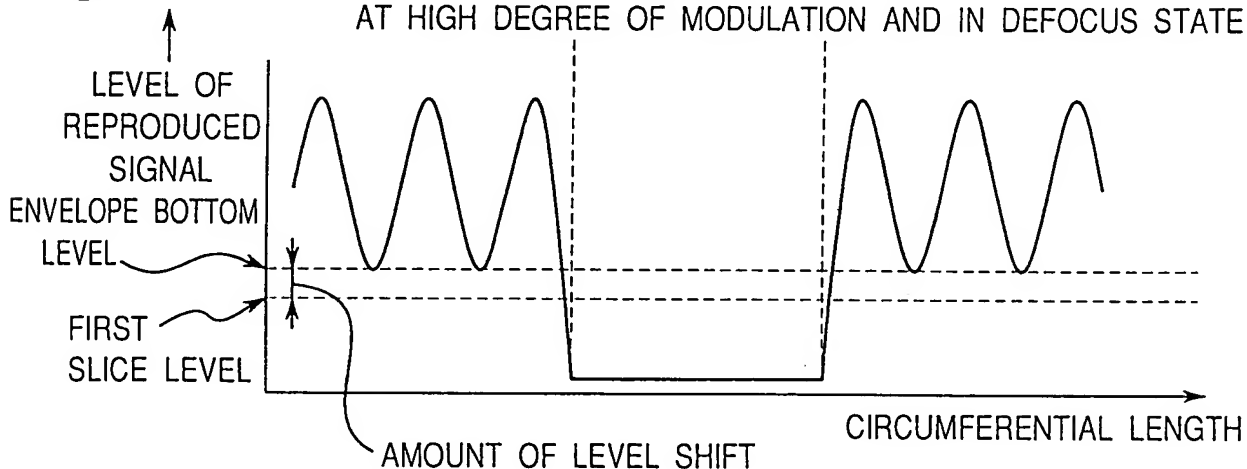
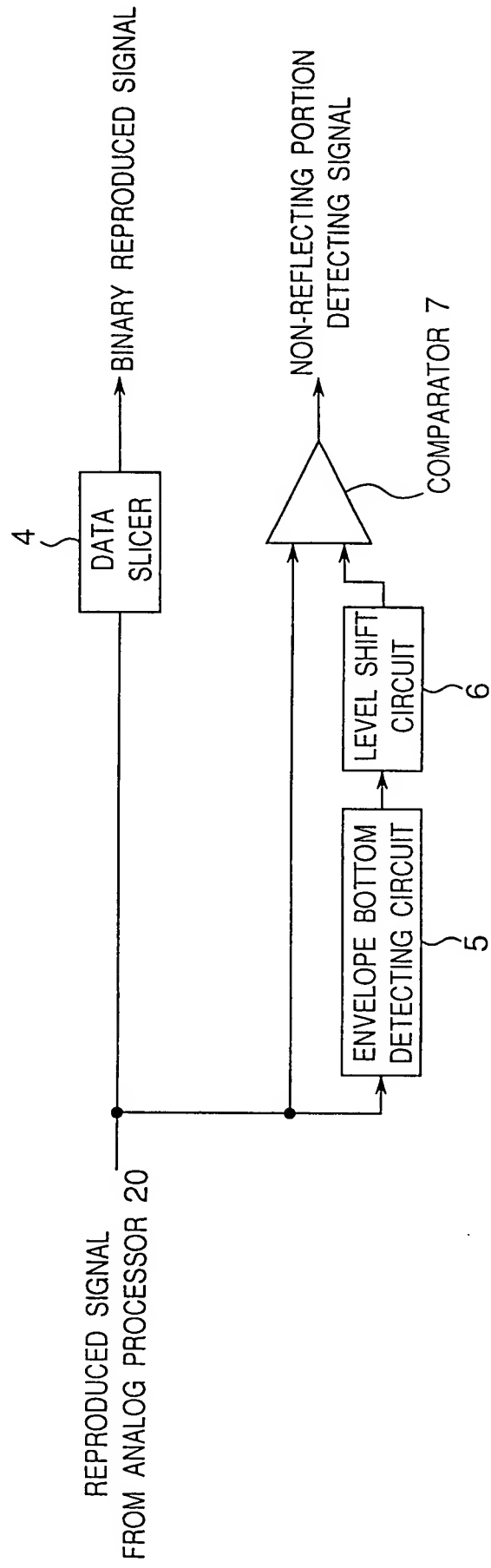
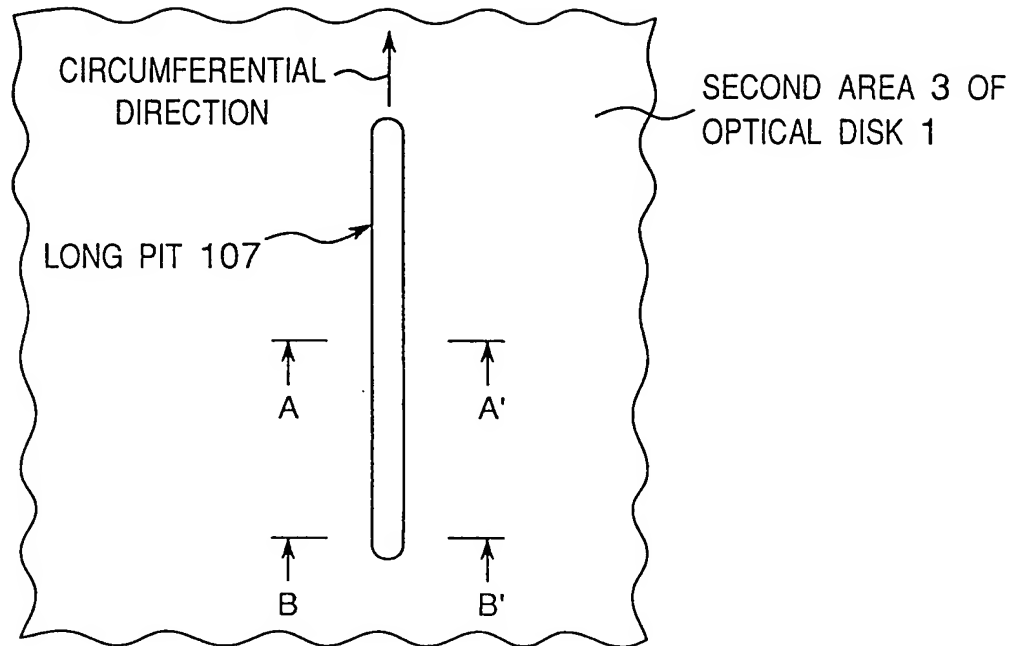


Fig. 7

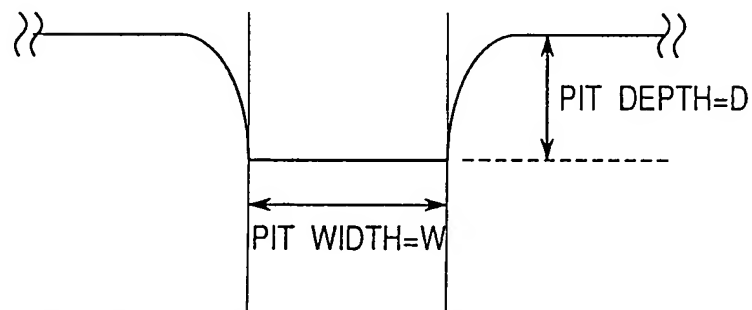
FIRST AREA DETECTING CIRCUIT 23a



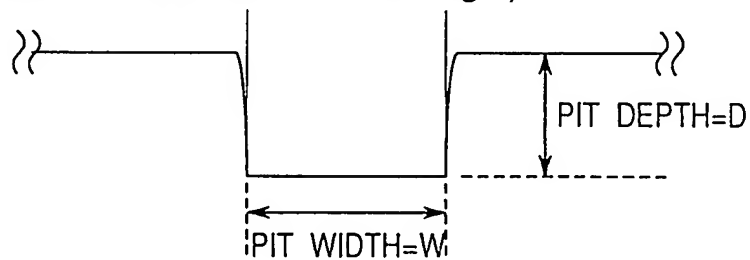
*Fig.8*



*Fig.9A* CROSS SECTION IN THE CENTER OF LONG PIT 107  
(TAKEN ALONG LINE A-A' OF Fig.8)



*Fig.9B* CROSS SECTION IN THE END PORTION OF LONG PIT 107  
(TAKEN ALONG LINE B-B' OF Fig.8)



*Fig. 10*

SECOND AREA DETECTING CIRCUIT 24a

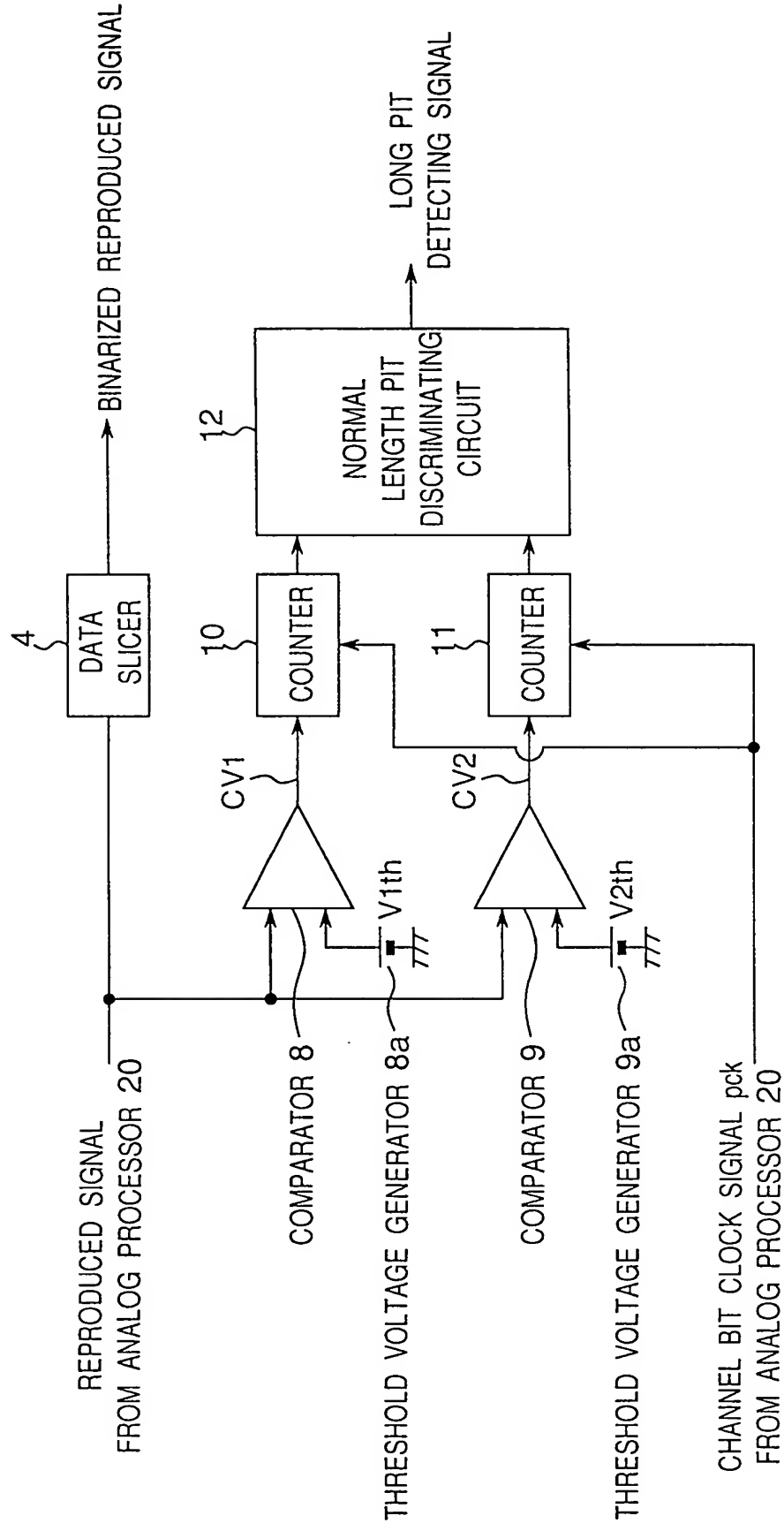


Fig. 11A

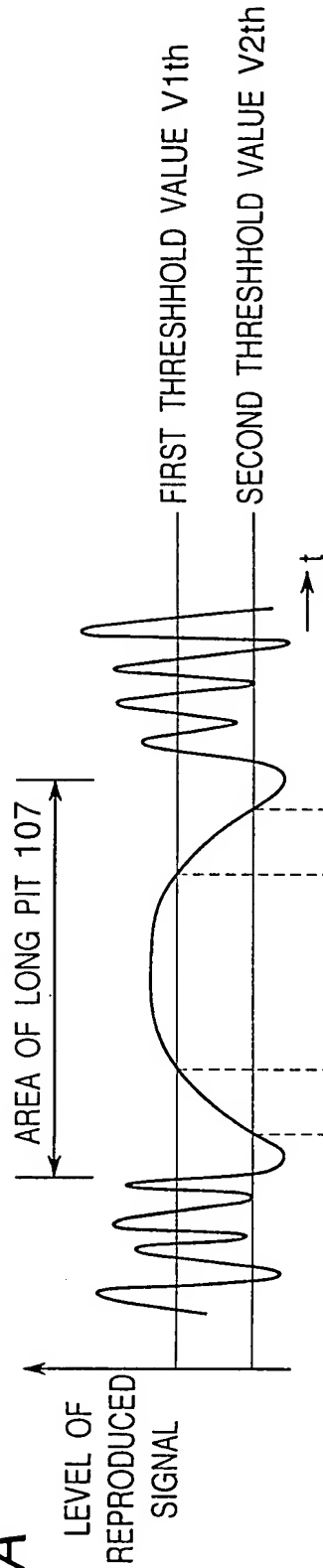


Fig. 11B

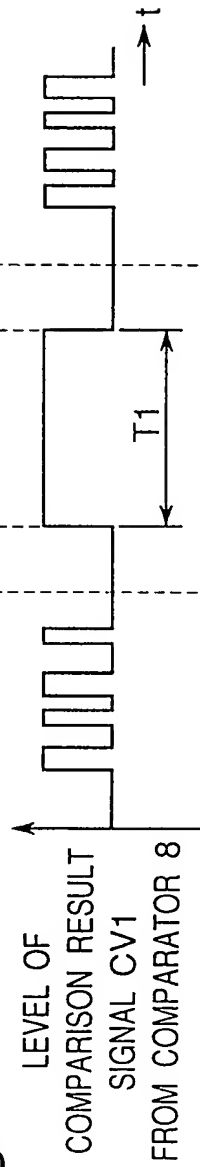


Fig. 11C

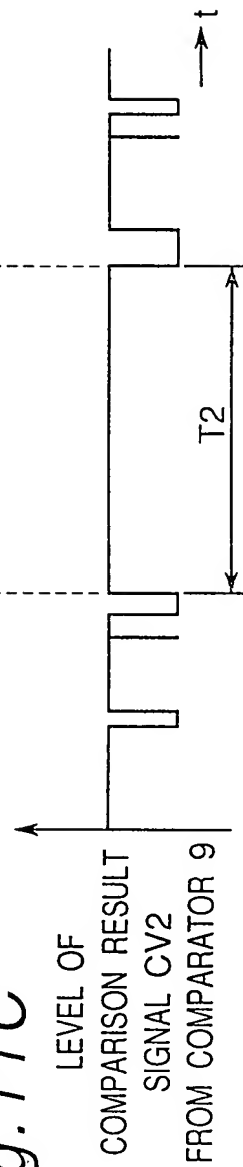
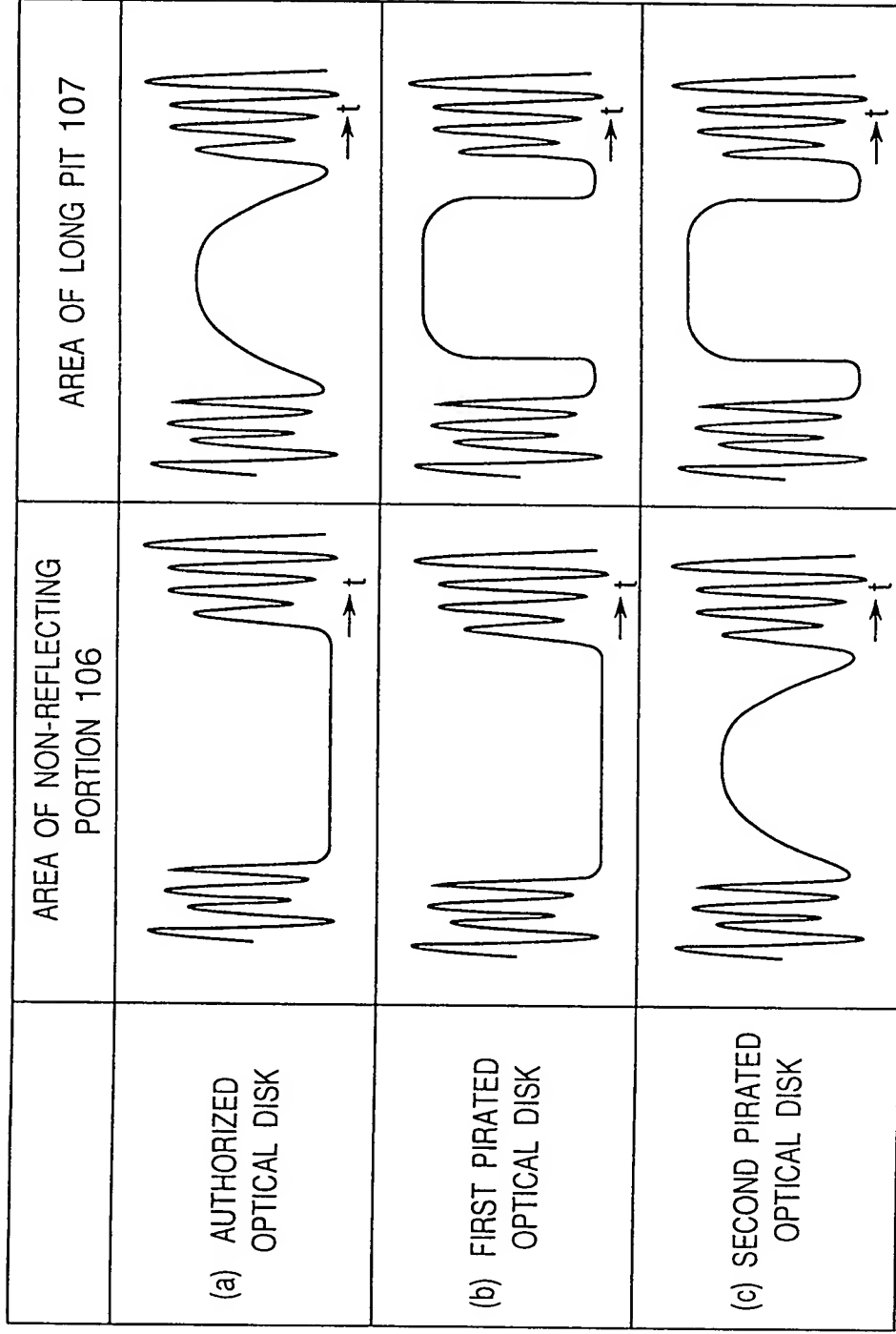




Fig. 12



*Fig. 13*

SECOND PREFERRED EMBODIMENT

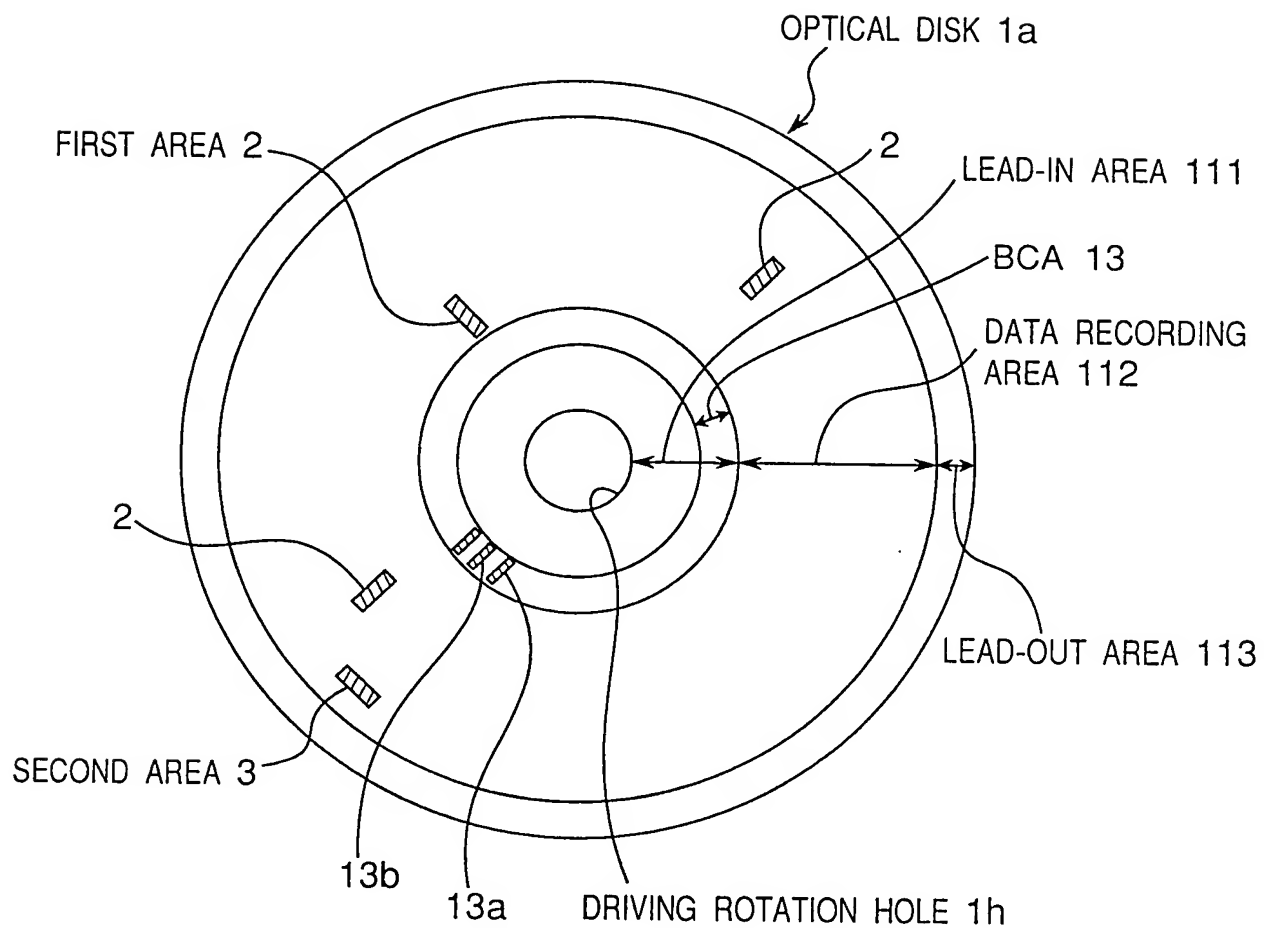


Fig. 14

FIRST AREA DETECTING CIRCUIT 23

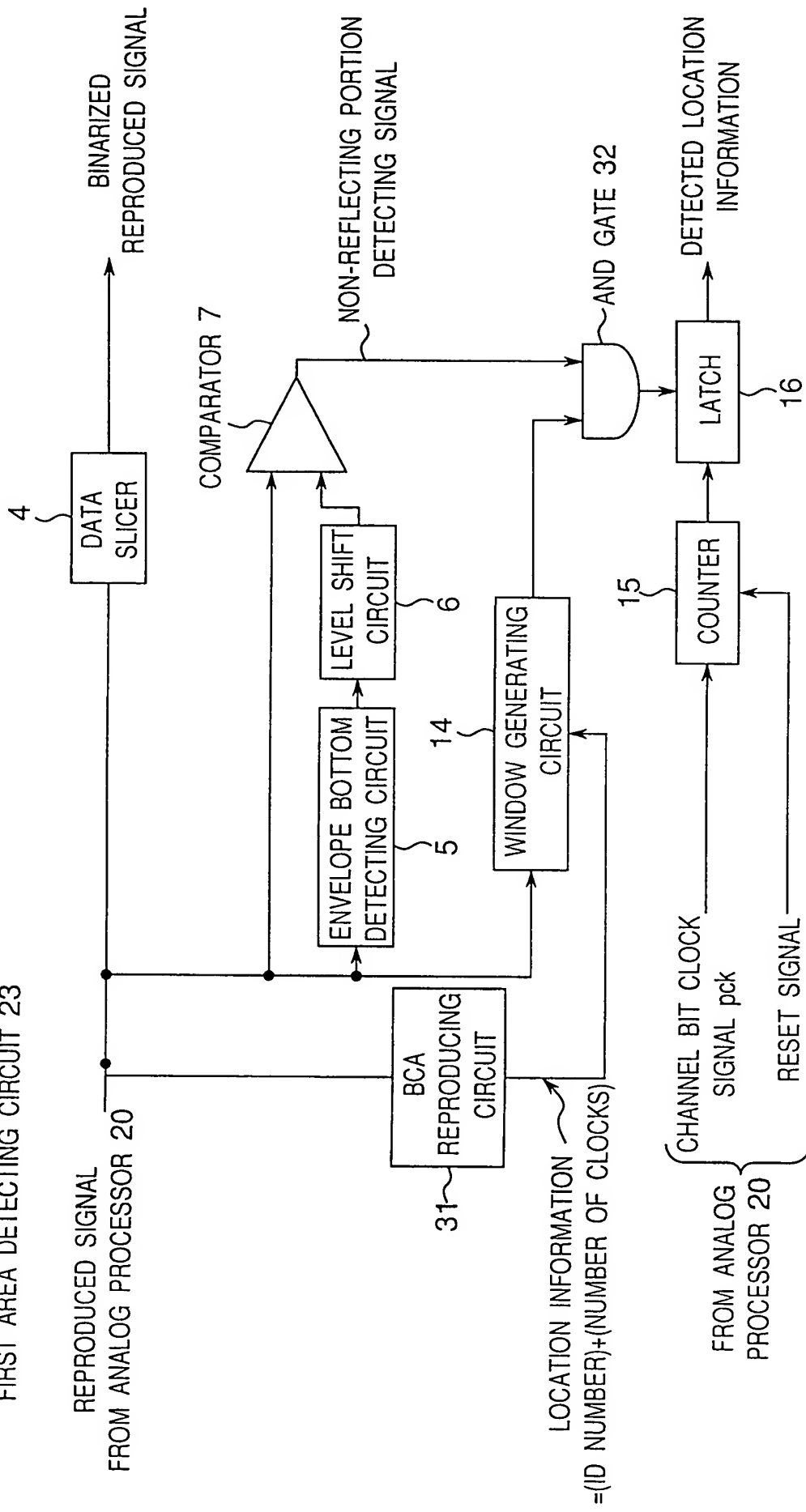


Fig. 15

SECOND AREA DETECTING CIRCUIT 24

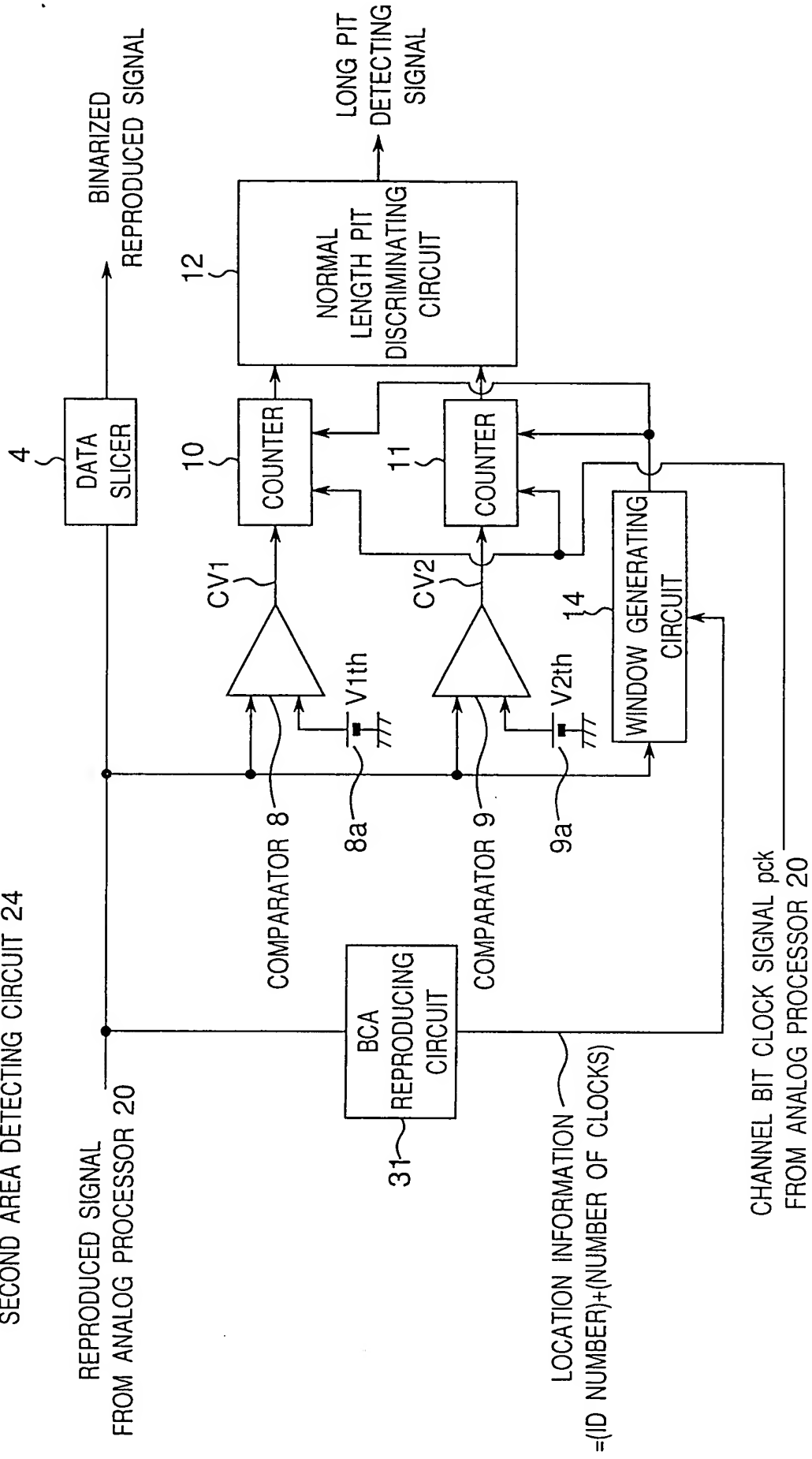


Fig. 16

THIRD PREFERRED EMBODIMENT

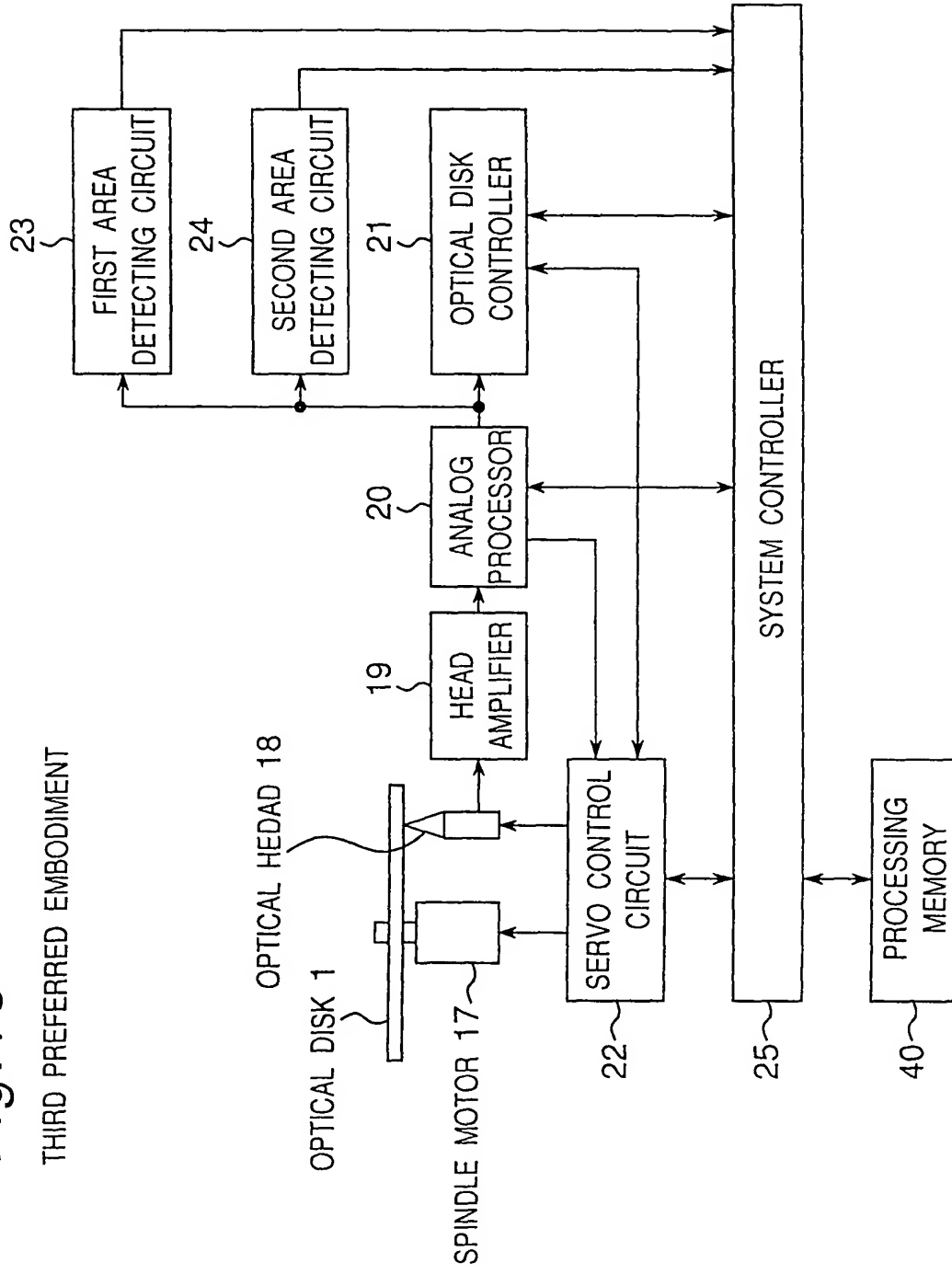


Fig. 17

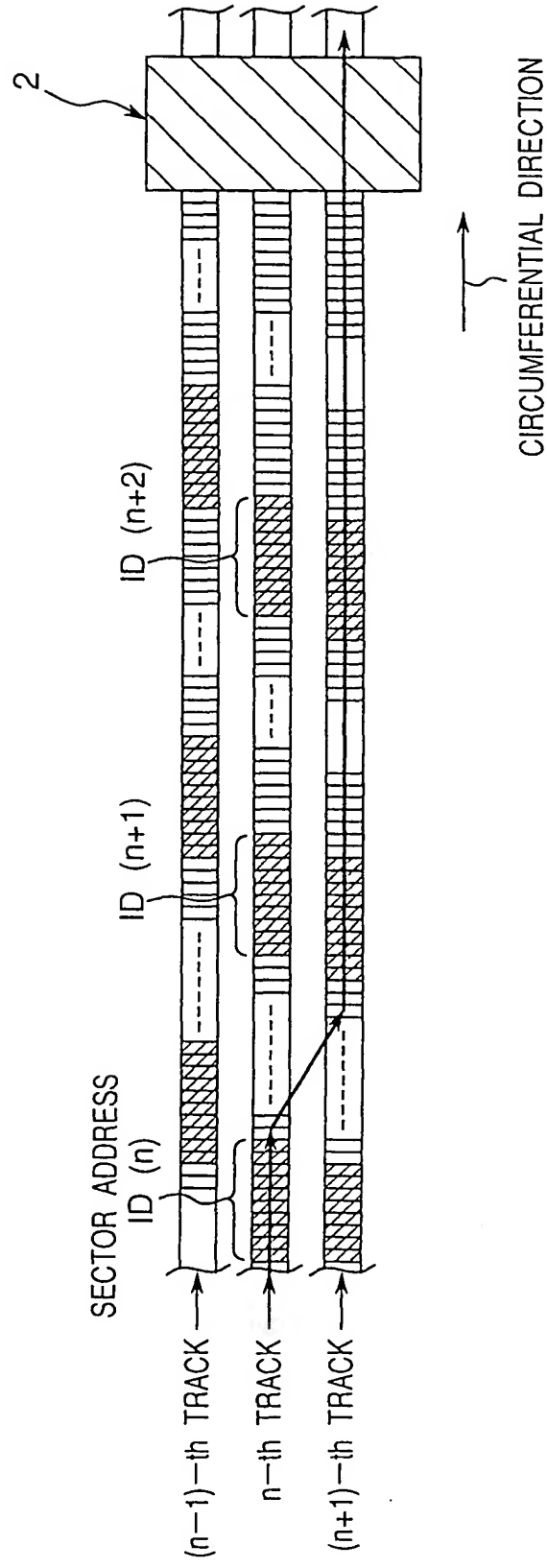


Fig. 18

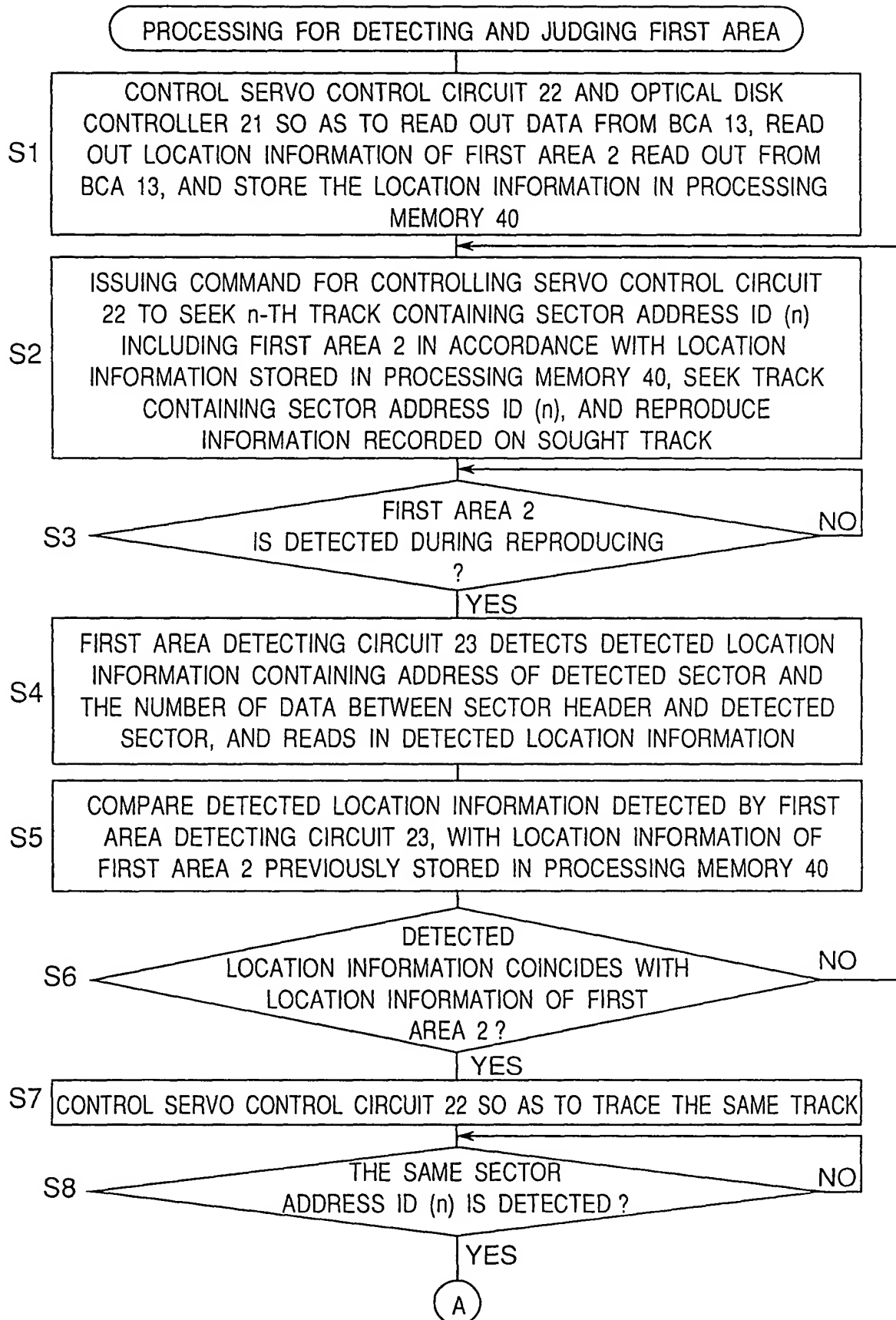


Fig. 19

